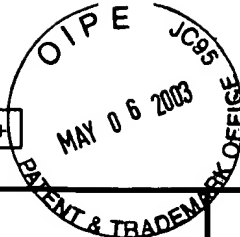
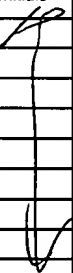


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known RECEIVED MAY 07 2003 Technology Center 2100		
Sheet	2	of	4	Application Number	09/599,298
				Filing Date	Jun 21, 2000
				First Named Inventor	Ruthfield
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MS1-560US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,911,776		Guck	06-15-1999	
		6,031,989		Cordell	02-29-2000	
		6,266,810		Tanaka et al.	07-24-2001	
		6,374,402		Schmeidler et al.	04-16-2002	
		5,922,072		Hutchinson et al.	07-13-1999	
		6,216,152		Wong et al.	04-10-2001	
		6,286,033		Kishinsky et al.	09-04-2001	
		6,434,563		Pasquali et al.	08-13-2002	
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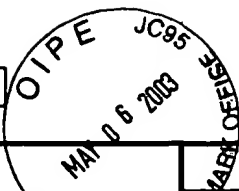
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		First Named Inventor	Ruthfield
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Sheet 3 of 4	Attorney Docket Number	MS1-560US	Technology Center 2100

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✓		W. BROGDEN, "Arbortext Adept 8 Editor Review," O'Reilly XML.COM, 'Online! 9/22/1999) XP002230080, retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm>, retrieved on 2/5/03.	
✓		L ALSCHULER, "A tour of XMetal" O'Reilly XML.COM, 'Online! 7/14/1999, XP002230081, retrieved from the Internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip031102.html>, retrieved on 2/5/03.	
✓		A. DAVIDOW, "XML Editors: Allegations of Functionality in search of reality," INTERNET, 'Online! 1999, XP002230082, retrieved from the Internet, <URL:http://www.ivritype.com/xml/>.	
✓		STEVEN A. BATTLE, et al., "Flexible Information Presentation with XML", 1998, The Institution of Electrical Engineers, 6 pages.	
✓		PAOLO CIANCARINI, et al., "Managing Complex Documents Over the WWW: A Case Study for XML", IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 4, July/August 1999, pages 629-638.	
✓		HIROTA KANEMOTO, et al., "An Efficiently Updatable Index Scheme for Structured Documents", 1998 IEEE, pages 991-996.	
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✓		SUPOJ SUTANTHAVIBUL, et al., "XFIG Version 3.2 Patchlevel 2(July 2, 1998) Users Manual (Edition 1.0)", INTERNET DOCUMENT, [Online] 2 July 1998, XP002229137 Retrieved from the Internet: <URL:http://www.ice.mtu.edu/online_docs/xfig332/> [retrieved on 2003-01-28]	
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✓		NETSCAPE COMMUNICATION CORPORATION: "Netscape Communicator 4.61 for OS/2 Warp" Software, 1999, The whole software release & "Netscape - Version 4.61 [en] - 010615" NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02)	

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		"Netscape window" NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02)	
		JAN-HENRICK HAUKELAND: "Tsiff - tildeslash biff - - version 1.2.1" INTERNET DOCUMENT, [Online] June 1999, URL: http://web.archive.org/web/19990912001527/http://www.tildeslash.com/tsiff/	

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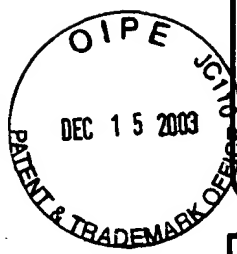
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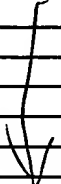


Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	09/599,298	
			Filing Date	Jun 21, 2000	
			First Named Inventor	Hopcroft	
			Group Art Unit	2127	
			Examiner Name	FOLLANSBEE, JOHN A	
Sheet	1	of	4	Attorney Docket Number	MS1-560US

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
JL N		5,845,077		Fawcett	12/01/1998	
		4,910,663		Bailey	03/20/1990	
		5,826,265		Van Huben et al.	10/20/1998	
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		Office ³	Number ⁴ Kind Code ⁵ (if known)				
			WO 99/56207	INTERVU, INC.	11/04/1999		
			EP 0 841 615 A2	INT COMPUTERS LTD	05/13/1998		
			WO 99/24945	KONINKLIJKE PHILIPS	05/20/1999		
			EP 1 076 290 A2	SUN MICROSYSTEMS	02/14/2001		
			WO 01/44934 A1	SUN MICROSYSTEMS	06/21/2001		

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			First Named Inventor	Hopcroft	
			Group Art Unit	2127	
			Examiner Name	FOLLANSBEE, JOHN A	
			Attorney Docket Number	MS1-560US	
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		5,859,973		Carpenter et al.	01/12/1999	
		5,313,631		Kao	05/17/1994	
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		6,584,548		Bourne et al.	06/24/2003	
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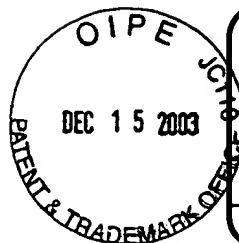
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✓		ROGGE et al., "Validating MPEG-21 Encapsulated Functional Metadata," IEEE 2002, pages 209-212.	
		NELSON, "Validation with MSXML and XML Schema," Windows Developer Magazine, Jan. 2002, pages 35-38.	
		CHIEN et al., "XML Document Versioning," SIGMOD Record, Vol. 30, No. 3, Sept. 2001, pages 46-53.	
		WONG et al., "Managing and Querying Multi-Version XML Data with Update Logging," DocEng '02, Nov. 8-9, 2002, Copyright 2002, ACM 1-58113-594-7/02/0011, pages 74-81.	
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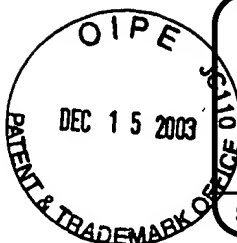
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		RICHARD SCOTT HALL, "Agent-based Software Configuration and Deployment," Thesis of the University of Colorado, Online, 31 December 1999, retrieved from the Internet on 11/7/2003: < http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf >, 169 pages.	
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		CHEN et al., "Designing Valid XML Views," ER 2002, LNCS 2503, 2002, Springer-Verlag Berlin Heidelberg 2002, pages 463-477.	
		CHEN et al., "XKvalidator: A Constraint Validator for XML," CIKM '02, Nov. 4-9, 2002, Copyright 2002, ACM 1-58113-492-4/02/0011, pages 446-452.	

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